

64 Years of DX-cellence

April 2012



BULLetin

The Southern California DX Club Newsletter est. 1947

*"If you need him get
in there and work
him"*

The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The newsletter is published every month and is released to its members about the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with the recognition of the author and the club. Reuse of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the editor, Bill:

n6rv@scdxc.org

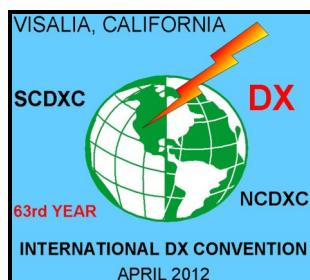
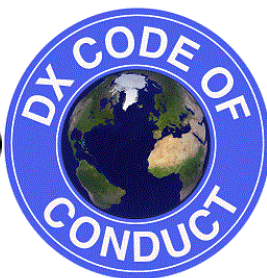
Meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R145.48,(-) 100Hz PL



NCDXF Platinum Contributor

Next Meeting

NO MEETING!

SEE YOU AT VISALIA!

2012 International DX Convention

- **Will, K6ND, Diamond DXCC Challenge #1!**
- **Harry, W6YOO Back at #1 Honor Roll!**
- **Electricity Simplified!**
- **June Picnic Announcement!**
- **Ron Wright, ZL1AMO, SK**

Making friends all over the world using the magic of Amateur Radio.
Sponsors of the International DX Convention, since 1949

SILENT KEY ZL1AMO

On March 6th ham radio has lost one of its great heroes, DXpeditioner ZL1AMO, Ron Wright. He was 75. Ron was admitted to North Shore Hospital the week prior after having a collapsed lung. Initially he was stable though his condition deteriorated.

Beckie and I first went to the IDXC at Visalia in 1983. I recall it was the year of the Spratly Island tragedy. We met Ron at I believe the 1985 International DX Convention. It seems that it was in Fresno rather than Visalia or the year before. We had headed down to the attitude adjustment hour on Friday. Ron was in the bar and we struck up a conversation. When the rest of our group arrived we invited Ron to join us for dinner. The whole group piled into our new Nissan Sentra and took off for a restaurant in town. It was a tight squeeze. Ron did not mind because he was sitting next to Beckie and reminded her repeatedly how happy he was to be in that situation. It was a good laugh. They say that brevity is the soul of wit. Ron was the champion of both. He had us in stitches the whole night. In spite of getting lost and wandering around the town (never let me get behind the wheel without a map!) we enjoyed the evening so much that we repeated it the following year.

As I recall Ron was one of the speakers at the DX Forum and so was Jim Smith, VK9NS. In classic ham form they were at odds with each other over one of the DXpeditions, possibly Heard Island. They sat at the end of the table and would neither look at or address each other directly. Were it not for a little conflict our lives would be dull.

When in California Ron stayed with his aunt in Long Beach, a few miles from our home. It is unfortunate that we did not meet with him outside the convention. He was an instantly likeable fellow who livened up every situation. He was definitely a good sport.

I researched my logs and my first QSO with Ron was in the late 80's. It appears I met him before I worked him on the air. Ron loved to travel and operate from some many places, 3D2RW, 3D2RW/R, 5W1CW, A35EA, C21/ZL1AMO, FW0BX, H44RW, T28RW, T28RW, T30BH, VR6HI, YJ0RW, ZK1CQ (South), ZK1CQ, (North), ZK1MB (North), ZK2RW, ZK3RW, ZL7AMO, ZL8AMO and ZL9AMO to name a few. He almost died on his last DXpedition in Fiji. This put the kibosh on further travels. I always wondered if he would come back one more time to Visalia. Sadly, it will never be.

After his forced retirement from DXpeditioning Ron sat on the board of directors of INDEXA. He almost exclusively operated CW and was a member of the A1 Operators Club. Ron was inducted into the CQ DX Hall of Fame in 1985, and was a recent inductee into the NZ DX Hall of Fame. His CW DXCC count was 339/346 (current/total), only needing one country, Annobon, 3C0.

Our sympathies go out to the Wright family. We have lost a great member of our hobby, someone who made the experience a lot more enjoyable and always a pleasure to see and hear. Godspeed dear friend!

Obituary:

<http://notices.nzherald.co.nz/obituaries/nzherald-nz/obituary.aspx?n=ronald-walter-wright&pid=156341245>



THE PREZ SEZ

Bill Kendrick, N6RV, President – Southern California DX Club n6rv@scdxc.org

Hello Everybody!

As witnessed over the past several months the conditions are erratic to say the least. Earlier this year the solar flux index appeared to be on the rise and as quickly as it came it went. In spite of this there have been some good openings. Even six meters showed a little life and several local hams had their first

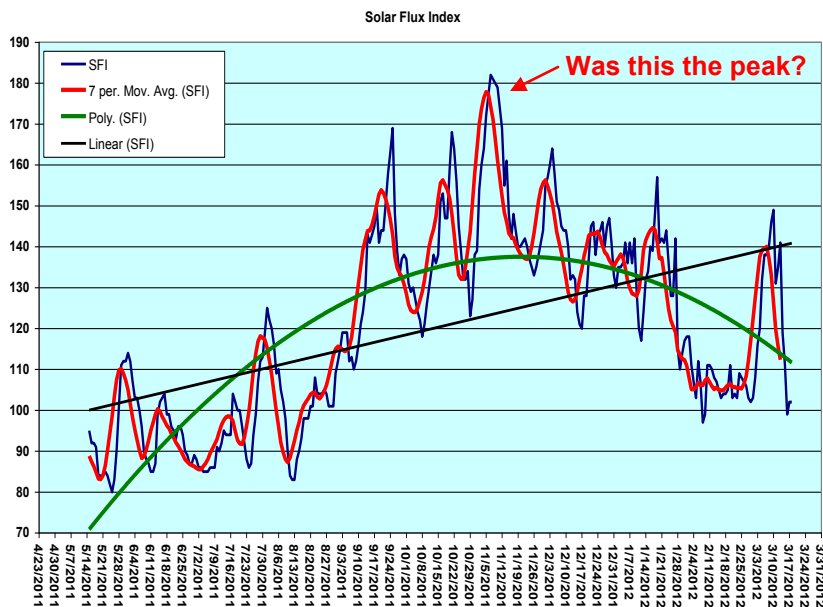
taste of South American DX. Nevertheless this is the most erratic solar cycle I have witnessed. Just as I expected the sun erupted with a spectacular flurry of CMEs and flares however these events only silenced 10 meters and below with no big six meter opening!

I look forward to seeing everybody at Visalia! A lot of work has went into this years event. We have two vendor rooms and tons of prizes! The presenters are top notch and we even have a DX University on Friday that is fast filling up. Don't miss out. If you need a ride ask someone. If you need a room often many are given up just before the two week cut off and one of the sister hotels is offering a shuttle service. Call the local hotels and check on availability. You might be surprised.

In May we will be back at WEMS with our regular meeting. Ernie has a very good presentation lined up. Also do not forget the June picnic. Mark Your calendars!

Keep on DXing. When the Sun produces lemons make lemonade!

73, Bill N6RV
President, SCDXC
www.scdxc.org
International DX Convention:
www.dxconvention.org



Treasurer's Report

Club financial information is available on request. Contact the treasurer.

Officer Guidelines

The revised version of the Officers Guidelines is available on our website. See the hyperlink below.

Code of Conduct

SCDXC endorses the **DX Code of Conduct**
See the hyperlink below.

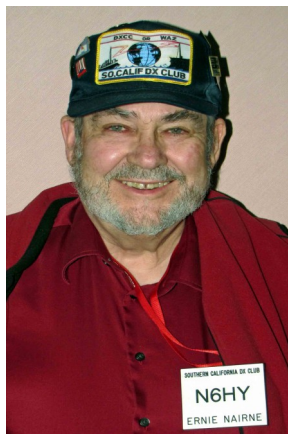


Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>



VICE PRESIDENT'S CORNER

**Ernie Nairne, N6HY,
Vice President – SCDXC
n6hy@scdxc.org**

Hello Fellow DXers!

The month has been full of big changes for me. The new antennas are up and working. Initially the six meter beam had an issue. It was fixed before Skip came back and boy does it play.

The DB 36 is a monster. It is about 4 S-Units better than the antennas I had up. Here are some of the stations I have worked:

ZD7XF 80 & 40 CW
9J2BO 40 CW
D2EB 40 CW
5N7Q 40 CW
7P8GF 30 & 40 CW
6V7Z 40 CW & SSB

I call and they come back. What a great antenna!

I will be helping Larry K6YUI with the vendor rooms at the IDXC. Hope to see every one at the convention in Visalia. We are going to have great time! This is our year.

Next month we will be back at WEMS and our presentation will be something to look forward to!

73, de N6HY Vice President SCDXC

March Raffle Prize Winners

- | | |
|-------------------------|-------|
| 1.) HP 4500 Printer | KJ6YL |
| 2.) Bottle of Red Wine | K6YUI |
| 3.) ARRL Antenna Book | W6IRD |
| 4.) Brother Label Maker | W6IRD |
| 5.) Wouxon KG-UV3D | W6HB |
| 6.) Power Supply | K6IRD |

DXer of The Year

**Congratulations
Mel K6SY!**

Clipperton Award

**Congratulations
David N6RI!**

New Members

**Please welcome new
members:**

**Clay Davis
AB9A**

**Bruce Edgar
AB6BJ**

**Dan Warren
W6DAW**

**Stephen Rapata
AC6DX**

**Ron Resnick
W2DXX**

**Paul Gussow
W6GMU**

**Peter Arninge
SM5GMZ**

**Vivian Wentworth
Kiston
W6NWF**

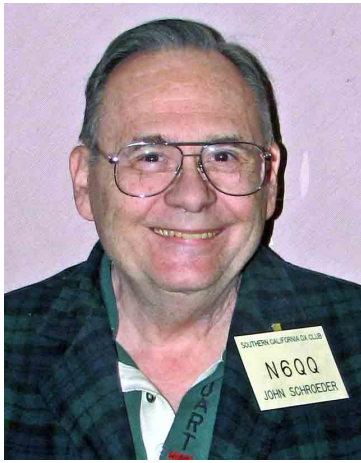
**Robert Kiston
K16SBL**

***Make sure you
meet and greet
them at the next
meeting!***



New DXer Resources

[New DXers Handbook](#)



CONTESTS

**John Schroeder, N6QQ,
Director – Southern California DX Club
n6qq@scdxc.org**

There are only a few contests in April. Even so there is DX to work!

For CW fans:

SP DX Contest (CW/SSB) -- April 7-8.

JIDX CW Contest (need more JA's) -- April 14-15

For RTTY fans:

SP DX RTTY Contest -- April 28-29.

Where to look for contest rules:

<http://www.hornucopia.com/contestcal/contestcal.html>.

Where to look for DX operations that might be on during March:

<http://www.hornucopia.com/contestcal/contestcal.html>

Looking for something to read: Check out this site for copies of 73 magazine:

<http://www.archive.org/details/73-magazine>

See you in the pile-ups!

73 John N6QQ

Past President: Southern California DX Club- 2011: www.scdxc.org

International DX Convention: www.dxconvention.org

<http://www.grz.com/db/N6QQ>

(Thanks John for continuing to contribute the latest in DX Contests to the newsletter! - editor)

Triathlon DX Contest Announcement

The following announcement was provided by our secretary, Kris Jacob, KC6TOD.

It all started in August of 2011. That was about when it occurred to Mike, SV5BYR that a big Greek Contest was missing from international Ham Radio Contest Calendar. By the end of September this idea became mature and so the "Triathlon" was born! A triathlon is a multi- sport event involving the completion of three continuous and sequential endurance events. And as you have already guessed, it is a Greek word. We had to change a bit the name to Triathlon DX Contest to match our activity. Actually, trying here to simulate the original Triathlon athletic event, we involved three major ham radio modes, SSB, CW, RTTY. It will be a 24 hour non-stop event divided in three sections, each one devoted to a different mode. There are some tentative rules of the contest that you can take a look. It will take place every Saturday, the 1st full weekend of February, debuting on 02-02-2013.

After all, what makes this particular contest unique is the special gift for the winner! (take a look to the prize page)

In this point we have to mention all the Greek amateurs who are working to make this event alive: SV1DPI, SV1NK, SV2AGW, SV2DCD, SV5BYR, SV7JAR, SV8CS, SV8RX, SV9GPV, SV9DJO... There is still a lot of work to be done and more details to be announced. Stay tuned!

MORE here:

<http://triathlon-dx-contest.blogspot.com>

LZ OPEN CONTESTS ANNOUNCEMENT

We have the pleasure to invite you to take part in our contests this year.

The rules of all the five contests can be found at :

<http://www.lzopen.com>

LZOPEN Contests are supported by N1MM , SD by EI5DI, UA1AAF, 5MContest loggers.

Please take attention to the LZ Open SES Contest <http://www.lzopen.com/lzopenfield20/index.htm>

Your participation is important to us!
Thanks for your support !

73 , LZ1GL Krasimir Latinov
<http://www.lzopen.com>

RUMORS ON THE BAND

A plethora of announcements, rumors, and serious DX fun

The Big DXpeditions for this month are [Spratly Islands](#), [Guinea Bis-sau](#), [Mayotte](#), [Jan Mayen](#), [Albania](#), [MAYotte](#) plus more!

Though the list of DXpeditions is small the DXpeditions are large in size and rarity. Several teams are heading out. Unfortunately several of us will be otherwise occupied at the IDXC!

9M0L Spratly Islands

In the middle of the month a group of DXers will activate 9M0L, Spratly Islands from Layang-Layang Island just off of Indonesia and The Philippines. Layang-Layang which also known as "Swallow Reefs" is an oceanic atoll. It lies about 300km north of Labuan near the famous Spratly group of islands. It is a world class diving and fishing paradise. Some rate it as a "Big fish and wall diving Mecca of Southeast Asia".

Its coral walls plunge and staggering 2000 meters down to the floor of the South China Sea. Its warm waters are crystal clear with visibility averaging underwater world. Large shoals of pelagics, including massive numbers of barracuda, jacks and the hammerhead shark frequent these waters. By one tour operator account, an awesome school of hammerhead sharks numbering a hundred regularly visit Layang-Layang. Manta rays with fin spans of over 10 feet are also found here. Other residents include the Napoleon Wrasse, Hawksbill turtles, Dog tooth tuna, Giant hammerhead wrasse and the White tip reef sharks.

The atoll has a 1,067 meters airstrip and a comfortable 90 rooms three-star resort. Every room is air conditioned with private amenities and comes equipped with TV, fridge, extra size beds and a private ocean-front balcony. There is a 200 seat restaurant, full service PADI dive centre, a free form water pool and souvenir shop. This is every serious diver and angler's "must visit" island. ~ originated from Cuti-Cuti Malaysia.

Keep an ear out for this group. They should be easy to work from Southern California!

Blue Information indicate particularly rare entities and **Red information** indicate SCDXC member attended DXpedition. As always you have to turn on your radio to work them.



Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Call	QTH	Start Date	End Date	Information	Website
9H6/ZS6U	Malta	Now	4/4/2012	HF	
5H3MB	Tanzania	Now	4/4/2012	IK2GZU 80-10m CW SSB RTTY	
JX9JKA	Jan Mayen	Now	4/22/2012	LA9JKA 160 - 6m SSB Digital	
TO7BC	Mayotte	Now	4/6/2012	DL7BC CQ WPX SSB	http://www.qslnet.de/member/dl7bc/en_history.htm
ZA1TC	Albania	Now	4/6/2012	TA1HZ CQ WPX SSB	http://www.grz.com/db/za1tc
J52HF	Guinea Bissau	Now	4/26/2012	I3LDP & team 80-6m mainly RTTY CW	http://www.ari.verona.it/veronadxteam/en/
3DA0FC	Swaziland	4/4/2012	4/11/2012	ON4AEO ON7BK ZS6AYC ZR6APT ZS6GC ON4CJK ZS6EB ON3AEO ZS6ACT ZS5LH SSB RTTY PSK	
9M0L	Spratly Isl.	4/10/2012	4/24/2012	9M2CLN & team	http://9m0l.legendchew.com/
TO3X	St. Barthelemy	4/16/2012	4/30/2012	ON4CIT OS1T ON4BEC 40-6m SSB CW RTTY	http://www.dxpediton.be/TO3X.html
YJ0VK	Vanuatu	4/21/2012	5/5/2012	VK3QB, VK3HJ, VK3GK, VK3GHM, VK3CBV HF	http://vj0vk.odxq.org/vj0vk2012/default.html

DX ACCOMPLISHMENTS

Celebrate the Successes of Our Fellow Members!

Iron Man DXer! (N6RV)

It seems one of our past presidents has made the news again with being the first!

DXCC News

Talk about a serious DXer – K6ND, Will, went full bore for the ARRL's new Diamond DXCC Challenge, which started January 1st. In 24 hours Will worked 126 DXCC Countries, 101 of which were on the 1937 list! Newington dated his certificate January 2nd. Congrats to the Iron Man DXer!

This month a handful of members reported in their updates. Where are yours?

The following contributed:

Call	DXCC	WAZ
K6G XO	355 / 341	196 / 355
W6YOO	352 / 341	185 / 308
W6IRD	352 / 336	111 / 151
K6DJ	261 / 259	
N6HE	177 / 170	130 / 138
WB6PJC	23 / 23	

SCDXC WAZ and DXCC Standings (N6RV)

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	Mixed
P	Phone
C	CW
R	RTTY
5	5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count.

If you have any information to post please go to the on-line webform and update your standing:

<http://www.scdxc.org/dx-update.html>

WAZ STANDINGS

	10B / 5B	Awards
K6ND	378 / 200	M/5
W6SR	369 / 200	M/P/C/I/5
W8DX	357 / 200	M/5
EU7SA	357 / 200	M/5
N6AW	355 / 200	M/P/C/5
WA5VGI	352 / 200	M/P/C/5
K6YRA	337 / 200	P/5
K6YUI	337 / 200	M/P/C/R/5
WD6L	248 / 200	M/P/5
N6OU	220 / 200	M/5
K6UNR	/ 200	M/P/5
W6VX	352 / 199	
NS6C	198 / 198	
K6FG	359 / 197	M/P/C/R/5
K6G XO	355 / 196	M
N6MXU	155 / 193	
K2PLF	191 / 191	
KC6X	299 / 187	M/P/C/5
SM5GMZ	300 / 187	M/P/C
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
N6QQ	324 / 185	M/P/C/R
N6RV	298 / 184	M/P/C
KH6DX/m	210 / 184	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
K0OK	280 / 169	
AD6KQ	226 / 164	
N6DHZ	214 / 160	P
K6KII	191 / 177	M
KH6MB	181 / 174	
NK6A	152 / 152	M/5
W6NRQ	180 / 147	M/P
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
KT6LA	132 / 103	
N6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
N6UC	78 / 78	M
KA6TTV	82 / 67	
N6VNI	86 / 64	
N6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	37 / 37	
NZ6L	36 / 36	
W4EF	29 /	
N6AWD		M
N6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

DXCC STANDINGS

	TOT / CUR
K6KII	387 / 341
JA1BK	377 / 338
K6YRA	376 / 341
K6EXO	370 / 338
K6YUI	365 / 341
N6UC	367 / 340
K6DJ	363 / 341
NS6C	360 / 341
K6IPV	359 / 338
W6HT	358 / 338
W6SR	358 / 341
WA6WZO	357 / 341
K8RD	356 / 341
K5KT	355 / 341
N6AW	355 / 337
K6FG	355 / 341
K6G XO	355 / 341
K2PLF	354 / 341
N6RV	354 / 339
W6DY	353 / 341
W6IRD	352 / 336
W6OES	351 / 334
WEAUG	350 / 341
W6YDO	349 / 341
KC6X	349 / 340
W6KK	348 / 341
W6VX	348 / 341
WB6PSY	348 / 337
N6QQ	348 / 333
K6ND	347 / 341
W6OM	347 / 337
W6ENZ	346 / 338
N6AWD	346 / 337
N6HC	345 / 338
K6LD	344 / 338
EU7SA	343 / 336
W6DCK	342 / 336
WA5VGI	342 / 336
KR6C	341 / 339
KB6KTV	340 / 335
N6MG	339 / 331
N6OU	334 / 329
N6HY	333 / 329
AD6KQ	328 / 328
K6UNR	333 / 332
SM5GMZ	333 / 329
KM6HB	332 / 327
KJ6Y	327 / 323
K2IXQ	324 / 325
W6ZPL	317 / 317
K6SY	312 / 310
N6MXU	301 / 297
K0OK	300 / 298
W6HB	297 / 291
WD6L	295 / 295
N6DHZ	288 / 284
K6IRA	286 / 286
W6NRQ	285 / 281
K6JW	277 / 273
N7CQQ	268 / 266
K6GEP	267 / 262
K6DJ	261 / 259
N6WIN	258 / 253
NK6A	255 / 255
K6YR	244 / 244
W3SE	240 / 237
K6HCJ	235 / 235
K6IRD	235 / 235
KT6LA	229 / 227
K6GEP	229 / 226
K6VC	227 / 227
W5DQ	225 / 220
N6VNI	223 / 223
ZL3TE	222 / 220
KN6VF	206 / 205
WA6BOB	202 / 198
N6RI	189 / 180
W6DOE	183 / 181
W6WVW	181 / 180
N6HE	178 / 171
K6LX	175 / 175
W6EA	152 / 152
KA6TTV	149 / 149
K6OGO	142 / 142
W4EF	132 / 132
WA6NOL	127 / 126
WB6PJC	41 / 41
NZ6L	27 / 27

NEW DXCC APPLICATION PROCEDURE

Over the past several years I have been mentioning that DXCC is working on a system where applicants would enter QSO data from their QSLs into a digital DXCC application, and pay less for doing this for us. With DXCC staff's data entry time reduced, we could charge less than a traditional application, process more applications in the same time, and provide better customer service.

Well, I am pleased to tell you that for the past several months we have been working with our programmers, and completion is near. We are currently beta-testing the system which we are calling Online DXCC.

Following is a brief description of this system and the Card Checker's role.

For the most part, the Card Checker's job hasn't changed much. After the applicant has typed-in the QSO data from the QSLs (or loaded-in an ADIF file that comes from a logging program), he/she will print the application and either bring it to a Card Checker or mail it and the cards to HQ, like normal. We will still heavily rely on a Card Checker's expertise and knowledge to inspect the QSL cards and ensure that the data that has been entered and printed by the applicant is correct. The Card Checker will still need to carefully mark changes on the printout. When all is done, the Card Checker will sign-off on the application and mail it to HQ, as before.

What is different is that the applicant will not have to organize cards by band and mode, but instead can simply enter the data from each card in any order they are found. The applicant must leave the cards in the same order as which they are entered, as obviously that makes it easy for the Card Checker to work through the cards and compare against the record sheet. If a QSL has two or more QSOs listed, and the applicant needs them all, he/she no longer must put these cards at the back of the application.

Also new, is that there is an option for the applicant to pay for the application with a credit card inside Online DXCC. Unfortunately there is no easy way to have the applicant pay electronically for the Card Checker's mailing expense, so you will still have to collect cash for mailing in the same manner as you do now.

The Online DXCC forms themselves are representations of the paper forms to which we are all accustomed. We tried to add value to the Online DXCC also by adding the ability for the form to suggest (in some cases `_force_`) an entity name for each call sign that is entered onto the form. But, we still need the Card Checker to verify the entity name from the QSL as best possible. If there is any doubt or question, please mark the printout as needed to convey the message to HQ staff.

As soon as we can, we will send a link to the Online DXCC application.

Please send me any questions.

Below is the text from the Home page of Online DXCC:

Welcome to ARRL's Online DXCC Application System
Find out more about the DXCC Award Program
Find out more about this Online DXCC Application System

Submitting Your DXCC Application Online — Step by Step

Now that you have logged in, you may go to the QSLs tab and begin entering information from your QSL cards. If you logged in with a username and password then all your entries are saved and you may leave the QSLs tab at any time while entering QSLs, and return to it later.

You must enter all of the required data for each card. If you want to submit more than one QSO from a single card, then enter the information about those QSOs together — one right after another — on the QSLs tab. If the initial pull-down list of DXCC entities does not show the DXCC entity that you believe to be correct, select the Show All option. The selection list will then change to a list of all valid DXCC entities.

You may enter your QSLs in any order, but keep your cards in the same order as you have entered them. When you bring your cards to a DXCC Card Checker (or send them to ARRL HQ), you will need to place your cards in the same sequence as you entered them (this will be the sequence that is shown on the record sheet(s) the system will provide).

If you use a logging program, you will find it faster and more accurate to prepare an ADIF file containing the QSO information for the QSLs that you want to submit with your application rather than manually entering the information from each card. Use the Import ADIF tab to import your ADIF file.

When you have finished entering data for the QSLs you want to submit, you generate your application by clicking on the Award Application tab and proceed sequentially through the Application, Records, Payment, Preview Application and Preview Records screens. Finally, you click the Submit Application button on the Preview Records screen to complete the application process.

If you logged in using a username and password, then your application is saved. You may leave and return to the MyDXCC tab at any time to view and print your completed application(s).

If you did not log in using a username and password (you chose the anonymous login option), then you must print a copy of your application and record sheets before you leave the Online DXCC site. Click on the View Application button on the Application Submitted screen to view your application and records sheets as a PDF document. Print out a copy of this document, now.

Verify that your QSL cards are in the same order as shown on your record sheet(s). Then:

Take a printed copy of your completed application and record sheets along with your QSL cards to a DXCC Card Checker. You will need to provide the DXCC Card Checker with an SASE or sufficient postage to cover mailing your paperwork to ARRL HQ.

If there is not a DXCC Card Checker in your area, you may send your QSL cards directly to ARRL HQ and include a copy of the first page of the application, (the page that says DXCC Award Application).

Once you have submitted an application by clicking the Submit Application button, you cannot make further changes or add QSLs to this application. You cannot start a new application in the Online DXCC system until any pending application has been processed by ARRL HQ.

Bill Moore NC1L
Awards Branch Manager
ARRL - The national association for Amateur Radio™
225 Main Street
Newington, CT 06111
Telephone: (860) 594 0234
Fax: (860) 594-0346
email: bmoore@arrl.org
DXCC Web Site: www.arrl.org/awards/dxcc
Blog: <http://www.arrl.org/awards-blog>
Twitter: [arrl_dxcc](https://twitter.com/arrl_dxcc)

Here is the announcement:

<http://www.arrl.org/news/arrl-announces-new-dxcc-fee-structure>

DX4WIN (ver. 8.05) TO LOTW CHEAT SHEET

Mark Weiss, K6FG, supplied us with this instruction sheet for DX4WIN.

(This sheet assumes that both DX4WIN (ver. 8.05) and LOTW are installed and working on your PC.)

1. Bring up DX4WIN as you normally would.
2. On the main data entry screen, left click the LOTW menu.
3. Within the LOTW menu, left click “export to LOTW.”
4. Select the folder into which the log’s ADIF export will be saved. (I use the default “c:\dx4w805\save” folder.).
5. Give the ADIF file a name that you will recall; I use a six-number name that reflects the date the file is created. For example, I would name the file created on February 15, 2012, as the following: 021512.
6. Left-click “Save” to save the ADIF file.
7. A small window will appear that will indicate that the export has finished and the number of QSOs that were written to the ADIF file.
8. Left-click “OK” to acknowledge the written file.
9. Another small window will appear to ask whether or not to clear the upload tags. The upload tags are the tags that tell DX4WIN which QSOs are to be uploaded to an ADIF file next time an upload request is made. Since you do not want to clutter LOTW, left-click “YES” to clear those tags.
10. Note that a red “modified” message appears near the very top of the computer screen. That is DX4WIN’s way of telling you that you need to save the modified log file. (The log was modified when you told DX4WIN to clear the LOTW upload tags.) Save the modified log file by holding down the “alt” key while you tap the “s” key.
11. Now you need to create and sign a file from the ADIF file in order to upload your log to LOTW.
12. Launch the TQSL program that you downloaded from ARRL.
13. In the “File” menu, left-click “Sign existing ADIF or Cabrillo file...”
14. A menu will appear. If you have already loaded your certificate from ARRL, your certificate name will appear. (In my case, it is named K6FG - Home).
15. Left-click the certificate to highlight it.
16. Left-click OK.
17. Find the ADIF file you created in the earlier steps. In my case, the file created in step 5, above, bears the following name and path:
c:\dx4w805\save\021512.ADI. Once your computer is in the proper directory, the just-created file

can be easily found by left-clicking “Date Modified” one or two times to get the files sorted by the most recently saved file at the top of the list; that will be the file you created in step 5.

18. Left-click the file shown in step 17 to highlight it.

19. Left-click “Open” to allow TQSL to create the file to be uploaded to LOTW.

That upload file will now bear a “tq8” extension. That is, 021512.tq8.

20. Left-click “Save.”

21. You will now get a small pop-up window that asks you to confirm that you want to sign the file to upload. Left-click “Yes.”

22. Now another pop-up window will appear that asks for you to specify the date range. DO NOT PUT ANY DATES IN THE WINDOWS because when you told DX4WIN to clear the tags (in step 9), only newer QSOs will be sent next time through the process for uploading to LOTW.

23. Left-click “OK” to sign the file to be uploaded.

24. After the computer finishes the signing, you will get another pop-up that will tell you that there are QSOs now ready for uploading to LOTW. Close the small pop-up window by left-clicking the small “X” at the top right of the small pop-up.

25. Go to the Internet and sign in to your LOTW account.

26. Left-click the menu item (in the top yellow row of tabs) that says “Upload File.”

27. To the right of the small “File to Upload:” window, left-click “Browse” in order to locate the “tq8” file you just created; you should find that file in the folder “c:\dx4w805\save.”

28. Left-click to highlight the file to be uploaded (021512.tq8).

29. Left click “Open” to select the highlighted file.

30. The computer will return to the “Logbook File Upload” screen.

31. Left-click “Upload file” to upload the file to LOTW.

32. After the LOTW site accepts the file, you will get a message on the “Logbook File Upload” screen that says something like “File 021512.tq8 queued for processing (as msg-13010-1.tq8).”

33. That’s all there is to it. You should wait a few hours (or sometimes, days) to check the “Awards” tab in LOTW to check on the status of your uploaded QSOs.

Electricity Simplified

A Lecture by Yerffej N. Flow

Our topic today is electricity. Electricity makes our modern world run. Everyone should understand it but only few do. When you finish reading this, you will know all there is to know about electricity and will be one of the privileged few, the electrically connected cognoscenti.

Prehistoric folks did not have electricity. Well, they did but they didn't know what to do with it. It is well documented in cave paintings how a caveman of great repute named Hrrrrrmph Toog, upon being struck by lightning, became the world's first 4 million watt fluorescent lighting fixture. Unfortunately, he was unable to comment upon his distinctive achievement afterward.

There are lots of modern theories about electricity. One says that electricity is 98.7% cream of mushroom soup, but we'll choose the easiest one because it's...easy. It says that electricity is made up of something called charge. Charge is carried on little particles called electrons and protons, which are stored in cat fur and received by you from MasterCard in the form of a monthly bill with 18.5% interest. Electrons carry negative charge and protons carry positive charge. It could be the other way around, but I forget.

Quiz Question #1 (multiple choice):

Electrons are:

- A. Oblong
- B. Protons
- C. Really, really tiny

OK. Electric charge doesn't generally do us much good unless it's moving. When it isn't, it's called static electricity. When it is, it's called electric current. Current flows through "conductors". It's blocked by "insulators". Wire is a conductor. Wood is an insulator. Rubber is a contraceptive.

Quiz Question #2 (true or false):

A large number of electrons flowing through a conductor will electrocute him.

Remember the last time you were at a football game? Remember stuffing your way through some dark, bowelly tunnel to get into the stadium? Remember how you got all sweaty? Aha! You've just learned the principle of the toaster oven. Or a light bulb. Those cute, cuddly little electrons (people), all sqwoooshed together in the heating element or lighting filament (bowelly tunnel), create heat that makes the wire glow. Your toaster oven toasts, your light bulb lights, all so you can munch golden brown nuts 'n berry bread toast and read USA Today bathed in the warm glow of a merry hundred watter instead of eating cold gruel in the dark. The wonders of science, revealed!

As you can see, electricity is actually quite simple. And important. It is a little-known fact that all modern electrical devices, from radios to the space shuttle, are just combinations of toaster ovens and light bulbs. The trick is in knowing the proportions.

Next time, we'll discuss microwave ovens, fertility and alien abduction. Class dismissed.

Note: Yerffej N. Flow received his Ph.D. with lowest honors from the Oxford (shoe) University in 2011. He prefers to be called "Doctor", but not by sick people.

SPURIOUS OUTPUTS

Comments, Announcements, and Interesting Tidbits Submitted by Members

Birthdays

Here are the March birthdays!

N6AWD	Fred	W6KH	Dick
W6HTW	Hank	N6OX	Bob
WA3IHV	Rob	W6TKV	Fred

Many happy returns and may you have many more!

Ernie, N6HY, Antlers Are Finalized (N6VNI)

Ernie snapped some more photos of Skip and the gang taking putting up Ernie's antennas. Note the 6M7JHV six meter antenna on top. That should be a smoker on the Magic Band! From what Ernie reports it was well worth it., 10 dB than his 80 m array. From what Joe says he wishes he had the DB 36 back. It sure looks like a great antenna and boy should it perform well on all bands. Enjoy Ernie.



SPURIOUS OUTPUTS

For Sale AL-80 B (W6HB)

Rick N6PE is selling a AL-80B has the QSK and Grid Protection \$1200..
Feel free to pass this on to anyone that may be interested

n6pe@yahoo.com

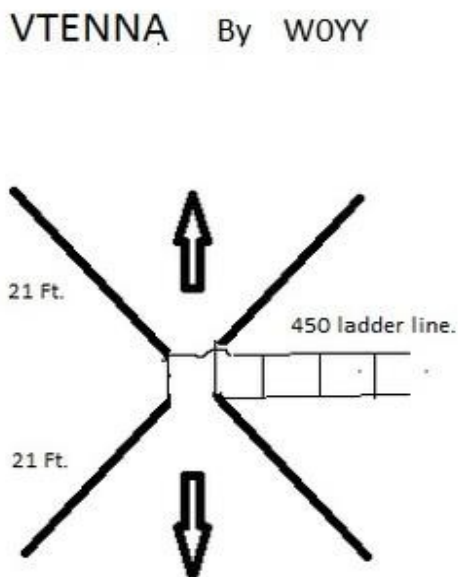
YouKIts Products (W6HB)

There is a new manufacturer out there that produces some pretty nice transceivers. They also have a very nice impedance analyzer, the FG-01.

<http://www.youkits.com/>

V-Antenna (W6HB)

Doug found this article on a small space antenna that radiates well.



This Antenna was developed from the ARRL Wire Classics Book. But this ant. is one forth the size and seems to have better Gain. The description is for the 20 thru 10 model. It can be doubled for 40 or 80. each leg is 21 ft. long. So it is 42 ft. total. It seems work best as inverted V's. The arrows indicate the major lobes, but have two narrow lobes the other directions. Results compared to my tri-band yagi have been very good. Front to side is about 3 to 4 S-Units with it besting my yagi by about 2 S-Units. The Antenna can switch directions with a Relay by reversing the feed on two opposing legs. A simple small Wire Antenna for the Ham with limited resources or even Field Day that will give a very big signal over a much larger area than than most fixed Beams.

Try it you will like it. Larry WOYY

What is Happening to Radio (W6MPB)

The trends are not looking great for traditional 'off-air' radio which is interesting considering the rapid expansion of 'WiFi Connectivity'. 'Broadcasting' is not dead - only the modes are changing...

- o Pocket AM/FM radios are fast becoming endangered species:

<http://tinyurl.com/PocketRadioExtinction>

- o Class D WPSA(FM) calls it quits on over-the-air broadcasting (going to the Internet):

<http://tinyurl.com/WPSA-Goes-Dark>

2012 INTERNATIONAL DX CONVENTION

A Great Time with Great Friends

Three Weeks Until Visalia!

We had our last committee meeting on March 10th. Everything is moving very smoothly. When this newsletter is released the final pre convention tasks will be winding up. This includes the envelope stuffing party at Mel and Doris' house. If you are interested drop an email to either committee chairman. The Vendors are lined up. Cathy had to add a second room to accommodate them all. The prizes are phenomenal and should garner the attention of all attendees. The Holiday Inn is ready to roll. The shirts orders are complete and the preregistration is closed. You can still register at the website. The pins and patches are done and look great! The medal goes to Jeff Wolf for not only lining up great presentations but getting it done in record time! Both Attitude Adjustment hours have been covered and the convention booklet is at the printers. The teams are ready to execute the convention tasks. All in all everything has gone off like clock work!

See everyone at Visalia!

Final Committee Meeting

Your Convention Committee

2012 INTERNATIONAL DX CONVENTION

Proposed Major Prizes

This is the list of major banquet and breakfast prizes as of March 15th. Prizes may be substituted at the sole discretion of the SCDXC. Furthermore there are hundreds of prizes that will be given in the hourly drawing.

Major Drawing Prizes			
Drawing	Model	Description	Donated By
Pre-Registration	Flex 1500 Software Defined Radio	6m/HF Transceiver	Flex Radio
First Time Attendee	RS60 Boom Mic Headset	Headset w/boom Mic	RadioSport Headsets
Youngest Ham	Daiwa CN-801HP Power Meter	Daiwa SWR Power Meter	Comet/NCG
Saturday Night Grand Prizes	Alpha 4040 Antenna Tuner	4 KW 1.8 - 30MHz Antenna Tuner	Alpha Amps div RF Concepts
	FTDX 5000D Transceiver	200w HF/6m Transceiver	Yaesu/Ham Radio Outlet/SCDXC
	MA40 Tubular Tower	40' Tubular Tower	US Tower Corporation
	Honda i2000 Generator	Generator	Southern California DX Club
	TS 2000	HF/6/2/UHF Transceiver	Kenwood/Ham Radio Outlet/SCDXC
	IC 7200	100W HF/6m Transceiver	The DX Store/SCDXC
Saturday Night Main Prizes	Astron RS-35M	Power Supply	Aventrade
	M2 6m Antenna	6m antenna	Communication Services Inc
	Bencher Iambic Key Model BY-4	Bencher Iambic Key Black base w/Gold	CYTORQ
	\$500 Gift Certificate	Any Elecraft product	Elecraft
	PS85	DC Power Supply	HamCity.com
	Red Hot 40m QRP Transceiver	40m QRP Transceiver	Hendricks QRP Kits
	IC 718	HF Transceiver	ICOM/Ham Radio Outlet/SCDXC
	\$300 Certificate	Any M2 product	M2 Antenna System
	RF Pro-1B loop Antenna	Shortwave Loop Antenna 100kHz-30MHz	Pixel Technologies
	777 & 777T8 Headset w/connector	Headset w/connectors	TEN TEC
	1 PK-232 25th Anniversary CD	Pkg. of many PakTerm Software TNC etc.	W4PC Software/HRD
	WN-2 AR Station Monitor	RF Monitoring software program	WaveNode
	G2800DXA	Rotator	Yaesu/Ham Radio Outlet/SCDXC
Sunday Grand Prizes	IC 7700	HF/6m Transceiver	ICOM/Ham Radio Outlet/SCDXC
	SteppIR Certificate \$1000	Certificate Towards Any SteppIR	SteppIR
	TS 590S	HF/6m 32bit DSP Transceiver	Kenwood/Ham Radio Outlet/SCDXC
	Honda i2000 Generator	Generator	Southern California DX Club
	IC7000	HF/6m/2m/UHF Transceiver	ICOM/Ham Radio Outlet/SCDXC
	FT 450D	HF/ 6m/2m/UHF DSP based Transceiver	Yaesu/Ham Radio Outlet/SCDXC
Sunday Morning Main Prizes	Titan Telescoping Pole Certificate	Titan Telescoping Pole	DisasterGuy
	LFA-506 Yagi	6m - 5 element low noise yagi	Force 12
	Hi Q 4/80 MC2 6-80 meters	Mobile/Base Tunable Antenna	HI Q Amateur Radio Products
	Logitalker Voice Keyer w/cables	Works between microphone & radio	Idiom Press
	4 element 10m LFA Yagi	10m 4 element LFA Yagi	InnoVantenna
	\$300 Certificate	Any M2 product	M2 Antenna Systems
	RS20S Listen Only CW Headset	HeadSet	RadioSport Headsets
	20' x 2" OD x 0.188" Thick wall mast	Mast	Tashjian Tower Corporation
	777 & 777T8 Headset w/connector	Headset w/connectors	TEN TEC
	715 RF Speech Processor	Speech processor	TEN TEC
	G1000DXA	Rotator	Yaesu/Ham Radio Outlet/SCDXC

SCDXC Annual Picnic

Sunday June 3, 2012 at 11:00am

The SCDXC Picnic will be held Sunday, June 3, at Woodley Park, Grove 2, in Van Nuys. The club provides hamburgers, hot dogs, chicken, drinks, and paper goods. Bring a side dish and your appetite! Talk in on W6AM/R 145.480 MHz PL 100.00 Hz.

Prizes

We will have our special raffle board for a chance at complete station package (One Drawing). This includes an Icom IC 7200 100 watt transceiver, LDG IT-100 100 watt antenna tuner, and an Alinco DM-330mvt 32 amp power supply! The spots are \$10.00 each. Square sales will begin at the March meeting.

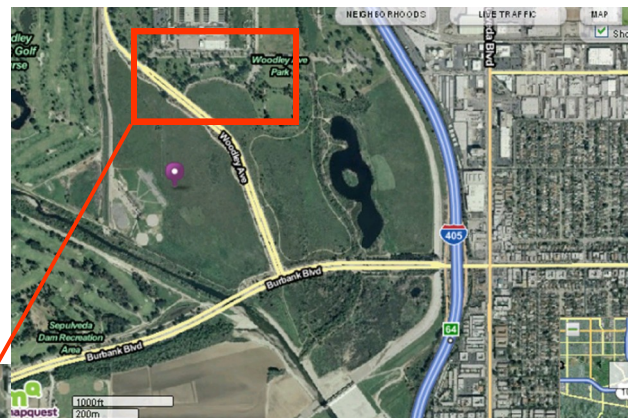
Directions

The location this year is just south of the Donald C. Tillman Water Reclamation Plant. Enter at the entrance of the water reclamation plant. Look for our club signs and banners!

From the south exit the 405 freeway at Burbank, this is the first exit past the 101 Fwy. Turn left (West) onto Burbank travel about 3/4 of a mile to Woodley Ave. Turn Right at the stop light and go north about 1/4 of a mile. The entrance to the picnic area and parking lot will be on the right (East) side.

From the north exit the 405 Freeway at Burbank, Turn right (West) onto Burbank travel about 3/4 of a mile to Woodley Ave. Turn Right at the stop light and go north about 1/4 of a mile. The entrance to the picnic area (East) side.

See you there!



and parking lot will be on the right

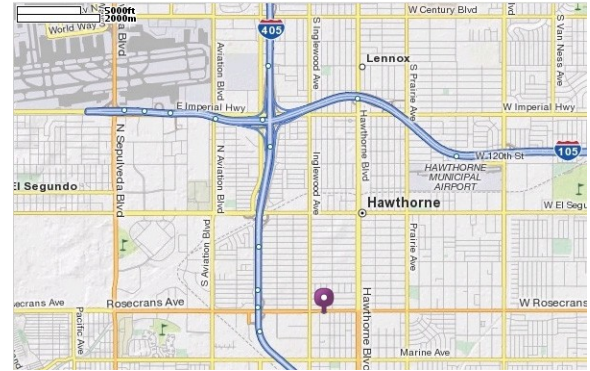
SCDXC Meeting Location

SCDXC Meets at WEMS Inc. on Rosecrans in Hawthorne. It is very close to the 405 Freeway however the entrance can be missed. The major landmark is the tower with the SteppIR antenna on top.

The driving directions to WEMS, Inc are as follows:

The address is: [4650 West Rosecrans Avenue, Hawthorne, CA. \(South side of street\)](#)

1. Coming South on the I-405 take the second Rosecrans (Rosecrans East) off ramp. At the bottom of the off ramp turn right and proceed to the next traffic light and turn right again on to Rosecrans Avenue. Go under the freeway and proceed East on Rosecrans past Inglewood Avenue. Go 1-1/2 blocks past Inglewood Avenue and make a right turn into the driveway between a one story building and a two story building with a tower and SteppIR antenna. Drive past the gate and park in any open parking space. We will be meeting in the one story building you just drove past. If you get to traffic light East of Inglewood avenue turn around and go back. Look for the antenna.
2. Coming North on the I-405 take the first Rosecrans off ramp (Rosecrans East) and turn right at the bottom of the off ramp onto Rosecrans Avenue. Go 1-1/2 blocks past Inglewood Avenue and make a right turn into the driveway between a one story building and a two story building with a tower and SteppIR antenna. Drive past the gate and park in any open parking space. We will be meeting in the one story building you just drove past. If you get to traffic light East of Inglewood avenue turn around and go back. Look for the antenna
3. Coming West on CA-91 merge on to I-110 South and then North onto the I-405. Once you are Northbound on the I-405 follow the directions in #2 above.
4. Coming West on the I-105 Exit the Hawthorne Blvd. off ramp. At the end of the very long off ramp turn left onto Hawthorne Blvd and proceed South to Rosecrans Avenue. Turn right on Rosecrans Avenue and proceed West. Just past the first traffic light after your turn onto Rosecrans move into the 2-way left turn lane and turn in the driveway between the two story building with tower/antenna and the one story building. As you drive down Rosecrans you should be able to see the tower on the two story building. Drive past the gate and park in any open parking space. We will be meeting in the one story building you just drove past.
5. If you live in the South Bay or Palos Verdes you are on your own.
6. If you would like to try Metro Light Rail, see Mel Hughes for information. WEMS is an easy walk from a Metro Green Line Station, or we can arrange a ride from the station to WEMS.



Pre-Club Meeting Dinner

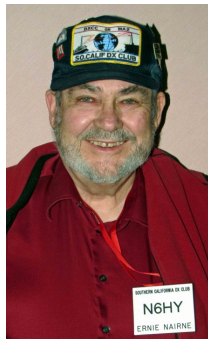
Club members and visitors often meet before the meeting and enjoy a meal. Lately many of us have been going to #1 Buffet at 14418 Hawthorne Blvd, Lawndale, CA 90260, (310) 644-4007. The restaurant is just South and East of WEMS. Another group meets at the Denny's on the corner of Inglewood Avenue and Rosecrans Avenue. This is stones throw West of WEMS. For those interested in fine dining some of the best restaurants in the South Bay are located on Rosecrans just West between the 405 and Sepulveda (PCH). The Manhattan Beach area is a target rich food environment!



Meet the 2012 SCDXC Board



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Editor
Bill Kendrick
N6RV**



**Vice President
Ernie Nairne
N6HY**



**Secretary
Kris Jacob
KC6TOD**



**Treasurer
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K6YRA

Tower and Antenna

Installation and Service

By

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Communications Service Co

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<http://www.kj6v.com>

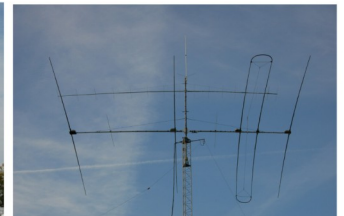
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W6FL



N6TCZ



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Hours: * Monday - Friday 9:00 AM - 5:00 PM PST

*Saturday: Closed

*Sunday: Closed